

FOD PREVENTION PROGRAM

30 October 2001

From: Maintenance Officer
To: All COMHELTACWINGPAC Squadrons

Subj: LOCAL COMMAND PROCEDURES FOR NAVAL AVIATION MAINTENANCE
PROGRAM STANDARD OPERATING PROCEDURES (NAMPSOP) (OPNAVINST
4790.2H, VOLUME V) CHAPTER 12

1. **Purpose and Scope:**

a. To establish standardized procedures for FOD prevention and identification, documentation and repair of loose or missing fasteners/attaching hardware on all COMHELTACWINGPAC aircraft.

2. **Cancellation:** CHTWP LOCAL FOD PRVENTION NAMSOP DATED 21
NOVEMBER 2000

3. **Local Command Procedures:**

a. All commands shall ensure that loose or missing fastener/attaching hardware inspections are performed on all turnaround, daily, and all major maintenance evolutions. Personnel identifying loose or missing fasteners/attaching hardware must mark the location by utilizing a grease pencil to draw a circle approximately 1/2 inch in circumference around the fastener hole. Additionally, write julian date in grease pencil next to the fastener hole.

b. Initiate VIDS/MAFs for performance of missing fastener inspections and/or all major maintenance evolutions. Document all loose or missing fasteners/attaching hardware discrepancies on a VIDS/MAF.

c. All missing fasteners/hardware discovered in the interior of the aircraft require aircraft to be downed, a VIDS/MAF initiated and a search performed to locate the missing fastener. The Maintenance Officer/Det M.O. shall sign the VIDS/MAF to release the aircraft "Safe for Flight" in the event fasteners/hardware cannot be found.

d. A QAR must be notified of a missing fastener to determine if panel integrity is sufficient to allow safe operation of the aircraft and to verify "FOD Free".

e. Replace loose fasteners as soon as possible. In cases where fasteners will not come out, a QAR shall certify on the VIDS/MAF that the loose fastener is not a FOD hazard.

f. All missing fasteners/attaching hardware will be replaced as soon as practical, but no later than the next phase inspection.

g. Ensure protective covers are installed such as engine air inlet plugs (doughnuts) or barrier paper to protect engine intake and exhaust from possible FOD or contamination anytime engine intakes are removed.

h. Ensure that all consumable items, such as, rags, wire brushes, acid brushes, paint cans, etc. are accounted for prior to performing and upon completion of any aircraft maintenance.


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